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MISSION 1040-1 30 MAR 4 APR 67 OAK

10 APR 67

PT 01

THIS IS THE FIRST AND ONLY OAK REPORT ON MISSION 1040-1

AND PROVIDES INFORMATION ON THE HIGHEST PRIORITY COMMITTEE ON OVER-
HEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE PHOTOGRAPHY.

(TEXT WHICH FOLLOWED WAS IDENTICAL TO MISSION CITED ABOVE.)

--END OF MESSAGE--

NGA review(s) completed.

S/C NOTE:

Excluded from automatic
downgrading and
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PT 01

PREFACE

THIS IS THE FIRST AND ONLY OAK REPORT ON MISSION 1040-1. IT PROVIDES INFORMATION ON THE HIGHEST PRIORITY COMMITTEE ON OVER-HEAD RECONNAISSANCE COMOR TARGETS OBSERVED ON THE PHOTOGRAPHY. A LISTING OF COMOR TARGET CATEGORIES APPEARS ON THE INSIDE OF THE FRONT COVER.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES. AN ALPHABETIC LISTING OF COUNTRY CODES APPEARS ON THE INSIDE OF THE BACK COVER. SELECTED PHOTOGRAPHIC REFERENCES FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING OR SOUTH-TO-NORTH, D FOR DESCENDING OR NORTH-TO-SOUTH OR M FOR A MIXED ASCENDING AND DESCENDING PASS. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE FRAME NUMBER TO WHICH THEY APPLY. THIS GRID IS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE -- C @CLEAR, SC @SCATTERED CLOUD COVER, HC @HEAVY CLOUD COVER, H @HAZE, CS @CLOUD SHADOW, S @SNOW, O @OBLIQUITY, SD @SEMI-DARKNESS, GC @GROUND COVER, CF @CAMOUFLAGED, AND GR @GROUND RESOLUTION.

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G @GOOD, F @FAIR, OR P @POOR. THE EXTENT OF PHOTOGRAPHIC COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL OR PT @PARTIAL. THE MODE OF COVERAGE IS INDICATED BY ST @STEREO, NS @NON-STEREO, OR PS @PARTIAL STEREO.

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY IS BEING ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT.

HIGHLIGHTS

1. SIX OF THE 25 KNOWN DEPLOYED ICBM COMPLEXES ARE COVERED. OLOVYANNAYA, PERM, TATISHCHEVO, AND YOSHKAR-OLA ARE COVERED IN THEIR ENTIRETY AND PORTIONS OF DROVYANAYA AND IMENI GASTELLO ARE COVERED ON CLEAR PHOTOGRAPHY OF FAIR-TO-POOR INTERPRETABILITY. ONE TYPE IIID LAUNCH SITE IS NEWLY IDENTIFIED AT DROVYANAYA. THE TYURATAM MISSILE TEST CENTER AND THE PLESETSK MISSILE AND SPACE CENTER ARE NOT COVERED. THE CURRENT COUNT OF ICBM LAUNCHERS AT DEPLOYED COMPLEXES @THE FIGURE SHOWN IN PARENTHESIS INDICATES THE NUMBER OF POSSIBLE LAUNCHERS AND IT IS NOT INCLUDED IN TOTALS IS AS FOLLOWS --

TYPE IIIC	176	@24
TYPE IIID	456	@74
SUBTOTAL	632	@94
OTHER LAUNCHERS	228	
TOTAL	860	@94

2. THE EASTERN PORTION OF THE KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER, USSR, INCLUDING THE SSM LAUNCH AND SUPPORT FACILITIES AND THE AKHTUBINSK/VLADIMIROVKA AIRFIELD, IS COVERED ON CLEAR, OBLIQUE PHOTOGRAPHY. CONSTRUCTION CONTINUES AT LAUNCH AREA 6C AND MISSILE EXERCISES ARE NOTED AT LAUNCH AREAS 3C, 4C, AND 5C.

3. THE ENTIRE SHUANG-CHENG-TZU MISSILE TEST CENTER, CHINA, WITH THE EXCEPTION OF LAUNCH COMPLEX C AND D AND THE PROBABLE SSM TRAINING SITES, IS COVERED ON PHOTOGRAPHY OF FAIR-TO-POOR INTERPRETABILITY. A PLUS-SHAPED MARKER HAS BEEN ADDED APPROXIMATELY 1,350 FEET TO THE NORTH AND SOUTH OF THE GROUND TARGET MARKER. A PROBABLE BADGER AND A BULL AIRCRAFT ARE PRESENT AT THE AIRFIELD.

4. ONLY SIX OF THE 28 PROBABLE LONG RANGE SAM LAUNCH COMPLEXES ARE OBSERVED. THE COMPLEXES AT SARY-SHAGAN, TALLINN, KAPUSTIN YAR, AND SHARYA, USSR, ARE OBSERVED ON CLOUD-FREE COVERAGE. THE COMPLEX AT KURESSAARE IS OBSERVED THROUGH SCATTERED CLOUDS. NO SIGNIFICANT CHANGES ARE OBSERVED. THE ABM COMPLEXES AT MOSKVA ARE NOT COVERED.

5. AT THE SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR, A NEW ANTENNA SCREEN IS BEING ERRECTED AT HEN ROOST NORTH, AND AT LAUNCH COMPLEX B SEVERAL BALLOON CANISTERS ARE OBSERVED IN THE LAUNCH POSITIONS.

6. A PORTION OF NORTH VIETNAM IS COVERED ON ONE PASS.

OF THE KNOWN 160 SAM SITES, 6 ARE OBSERVED. HOWEVER, THESE CAN BE IDENTIFIED ONLY. NO NEW SA-2 SAM ACTIVITY OR INSTALLATIONS ARE OBSERVED.

STATUS OF COMOR TARGET READOUT

THIS OAK REPORTS ON 59 COMOR TARGETS.

TABULAR SUMMARY

A RECAPITULATION OF SIGNIFICANT ACTIVITY OBSERVED ON THIS MISSION AND NPIC CURRENT MISSILE LISTINGS IS PRESENTED IN THE FOLLOWING TABLES ON SUCCEEDING PAGES --

TABLE 1 -- SOVIET ICBM DEPLOYMENT

TABLE 2 -- TYURATAM MISSILE TEST CENTER

TABLE 3 -- SOVIET MRBM AND IRBM DEPLOYMENT

TABLE 4 -- SAM AND ABM DEPLOYMENT

TABLE 5 -- DEPLOYED PROBABLE LONG RANGE SAM COMPLEXES

TABLE 6 -- DATE/TIME OF PHOTOGRAPHIC PASSES

MISSILES

YURYA ICBM COMPLEX UR 5904N 04917E

NO NEW MISSILE FACILITIES OBSERVED IN THE WESTERN 25 PERCENT OF THE SEARCH AREA COVERED ON PHOTOGRAPHY. THE COMPLEX IS NOT COVERED.

YOSHKAR-OLA ICBM COMPLEX UR 5633N 04801E

NO NEW MISSILE FACILITIES OBSERVED IN THE WESTERN 65 PERCENT OF THE 50-NM SEARCH AREA COVERED ON PHOTOGRAPHY.

DROVYANNAYA ICBM COMPLEX UR 5131N 11300E

A PROBABLE TYPE IIID SITE, DESIGNATED SITE 58K, IS NEWLY IDENTIFIED AT 51 09N 113-28E. THE SITE WAS FIRST SEEN ON

AND CAN BE NEGATED

IT IS IN AN EARLY STAGE OF

CONSTRUCTION.

PORTIONS OF THE EASTERN SIDE OF THE COMPLEX AND THE EASTERN 40 PERCENT OF THE SEARCH AREA ARE COVERED. NO OTHER NEW MISSILE FACILITIES ARE OBSERVED. PHOTOGRAPHIC REFERENCE FOR SITE 58K --

PERM ICBM COMPLEX UR 5742N 05619E

NO NEW MISSILE ACTIVITY OBSERVED IN THE WESTERN 90 PERCENT OF THE 50-NM SEARCH AREA COVERED ON PHOTOGRAPHY.

OLOVYANNAYA ICBM COMPLEX UR 5049N 11550E

THE ENTIRE 50-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY. NO NEW MISSILE FACILITIES OBSERVED IN CLOUD-FREE PORTIONS.

IMENI GASTELLO ICBM COMPLEX UR 5106N 06618E

THE NORTHEASTERN TWO-THIRDS OF THE 50-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY. NO NEW MISSILE FACILITIES OBSERVED.

TATISHCHEVO ICBM COMPLEX UR 5140N 04534E

THE EASTERN HALF OF THE 50-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY. NO NEW MISSILE FACILITIES OBSERVED. SEVERAL AREAS OF ACTIVITY NORTH AND EAST OF LAUNCH SITE 142 ARE OBSERVED. HOWEVER, POOR INTERPRETABILITY PRECLUDES IDENTIFICATION OF THE ACTIVITY.

KAPUSTIN YAR/VLADIMIROVKA MSL TEST CTR UR 4835N 04545E

THE EASTERN 50 PERCENT OF THE 50-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY. NO NEW MISSILE FACILITIES OBSERVED. ALL PORTIONS OF THE SSM LAUNCH AND SUPPORT

FACILITIES ARE VISIBLE WITH THE EXCEPTION OF THE TEST AND SUPPORT COMPLEX AND THE INTERFEROMETER FACILITY. MISSILE EXERCISES AND/OR EQUIPMENT ARE OBSERVED AT LAUNCH AREAS 1C, 2C, 3C, 4C, AND 5C, IN THE BIVOUAC AREA BEHIND COMPLEX B, AND ON THE MAIN EAST-WEST ACCESS ROAD BETWEEN LAUNCH COMPLEX A AND THE PROBABLE MISSILE ASSEMBLY AND CHECKOUT AREA. CONSTRUCTION CONTINUES AT LAUNCH AREA 6C. A SMALL VEHICLE/PIECE OF EQUIPMENT IS ON EACH OF THE PADS AT LAUNCH COMPLEX B.

SARY-SHAGAN ANTIMISSILE TEST CENTER UR 4602N 07334E
ALL FACILITIES AT THE TEST CENTER EXCEPT INSTRUMENTATION SITES 15 AND 16 ARE COVERED ON 2 PASSES OF PHOTOGRAPHY WITH GENERALLY FAIR INTERPRETABILITY. NO NEW MISSILE FACILITIES OBSERVED.

SHUANG-CHENG-TZU MISSILE TEST CENTER CH 4107N 10020E
NO NEW MISSILE FACILITIES IDENTIFIED IN CLOUD-FREE PORTIONS OF PHOTOGRAPHY. THE NORTHERN ONE-THIRD OF THE SEARCH AREA IS CLOUD COVERED.

AN UNIDENTIFIED PIECE OF EQUIPMENT IS VISIBLE ON LAUNCH PAD A-2 AND 2 PIECES OF EQUIPMENT ARE IN THE ASSOCIATED CHECKOUT AREA. A PLUS-SHAPED MARKER HAS BEEN ADDED APPROXIMATELY 1,350 FT NORTH AND SOUTH OF THE SQUARE GROUND TARGET MARKER. EACH IS EQUIDISTANT FROM THE CENTER OF THE SQUARE MARKER AND A LINE JOINING THE TWO WOULD PASS THROUGH THE CENTER OF THE SQUARE MARKER. THE PLUS MARKERS ARE APPROXIMATELY THE SAME DISTANCE FROM THE SIDES OF THE SQUARE MARKER AS THE LENGTH OF ONE OF ITS SIDES.

A PROBABLE BADGER AND A BULL AS WELL AS OTHER AIRCRAFT ARE AT THE SHUANG-CHENG-TZU AIRFIELD.

THE ENTIRE CENTER IS VERY ACTIVE. THREE LONG RAILROAD TRAINS ARE VISIBLE IN THE CENTER AREA. AT LEAST 26 TENTS HAVE BEEN ERECTED IN AN AREA SOUTH OF THE RAIL SPUR AND JUST NORTH OF THE MAIN SUPPORT BASE.

A POSSIBLE INSTRUMENTATION SITE IS NEWLY IDENTIFIED APPROXIMATELY 16 NM WNW OF SHUANG-CHENG-TZU AIRFIELD AT 40-32N 099-29E. THE INSTALLATION CONSISTS OF 1 POSSIBLE RADAR, 1 POSSIBLE ENVIRONMENTAL DOME, A PROBABLE TOWER, 2 PROBABLE VEHICLES PARKED ON AN APPARENTLY PREPARED POSITION, AND APPROXIMATELY 7 SUPPORT BUILDINGS. THE INSTALLATION CAN BE NEGATED ON

PHOTOGRAPHIC REFERENCE FOR THE POSSIBLE INSTRUMENTATION SITE --

HA NOI SAM SEARCH VN 2102N 10551E
APPROXIMATELY 10 PERCENT IN THE SE PORTION OF THE 60-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH HAZE AND APPROXIMATELY 3 PERCENT CLOUD COVER. NO NEW SAM INSTALLATIONS CAN BE IDENTIFIED.

DIEN BIEN PHU SAM SEARCH VN 2123N 10301E
APPROXIMATELY 5 PERCENT IN THE NE PORTION OF THE 60-NM SEARCH AREA IS COVERED ON 1 PERCENT CLOUD-COVERED PHOTOGRAPHY. NO SAM INSTALLATIONS CAN BE IDENTIFIED.

VINH SAM SEARCH VN 1840N 10540E
APPROXIMATELY 30 PERCENT IN THE WESTERN PORTION OF THE 60-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH HAZE AND 1 PERCENT CLOUD COVER. NO NEW SAM INSTALLATIONS CAN BE IDENTIFIED.

HSING-LUNG-CHUANG SAM SEARCH AREA CH 3655N 10051E
THE ENTIRE 50-NM SEARCH AREA IS COVERED ON 95 PERCENT CLOUD-FREE PHOTOGRAPHY. NO SAM OR MISSILE-RELATED ACTIVITY OBSERVED.

KUYBY-SHEV ABM/PROB LR SAM SEARCH AREA UR 5313N 05014E
THE ENTIRE 50-NM SEARCH AREA IS COVERED ON 2 PASSES OF CLOUD-FREE PHOTOGRAPHY. NO ABM OR PROBABLE LONG RANGE COMPLEXES CAN BE IDENTIFIED.

MINSK ABM/PROB LR SAM SEARCH AREA UR 5353N 02734E
THE NORTHERN HALF OF THE 50-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH SCATTERED-TO-HEAVY CLOUD COVER. NO

5 ABM OR PROBABLE LONG RANGE SAM COMPLEXES CAN BE
IDENTIFIED IN CLOUD-FREE AREAS.

4 KAZAN ABM/PROB LR SAM SEARCH AREA UR 5547N 04908E
THE ENTIRE SEARCH AREA IS COVERED ON PHOTOGRAPHY ON
ALTHOUGH PORTIONS IN THE NORTHERN SECTION ARE
2 OBSERVED BY CLOUDS. THE WESTERN HALF IS COVERED
CLOUD-FREE PHOTOGRAPHY ON NO ABM OR PROBABLE
LONG RANGE SAM ACTIVITY OBSERVED.

ZALARI SUSPECT ICBM COMPLEX UR 5326N 10237E
THE RAIL SPUR IS OBSERVED AND NO SIGNIFICANT CHANGE IN
ASSOCIATED FACILITIES IS VISIBLE. POOR
INTERPRETABILITY PRECLUDES CONFIRMATION OR NEGATION OF
ICBM ACTIVITY IN THE AREA.

NORDVIK HEN HOUSE SEARCH UR 7402N 11132E
THE ENTIRE 50-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY.
NO SUSPECT HEN HOUSE ACTIVITY OBSERVED.

KRASNOVODSK ABM/PROB LONG RANGE SAM SRCH UR 4000N 05300E
THE ENTIRE SEARCH AREA IS COVERED ON 2 PASSES OF
PHOTOGRAPHY WITH SCATTERED-TO-HEAVY CLOUD COVER. NO
ABM OR PROBABLE LONG RANGE SAM LAUNCH COMPLEXES
IDENTIFIED IN CLOUD-FREE AREAS.

THE EASTERN THIRD OF THE 50-NM SEARCH AREA IS COVERED
ON PHOTOGRAPHY. NO MOSCOW-TYPE ABM ACTIVITY CAN BE
IDENTIFIED.

AMDERIA HEN HOUSE SEARCH UR 6945N 06139E
APPROXIMATELY 10 PERCENT OF THE SE PORTION OF THE
SEARCH AREA IS OBSERVED THROUGH HEAVY CLOUDS AND HAZE.
NO EVIDENCE OF HEN HOUSE-TYPE ACTIVITY OBSERVED.

VORKUTA HEN HOUSE SEARCH UR 6730N 06400E
FORTY PERCENT OF THE EASTERN PORTION OF THE SEARCH AREA
IS COVERED ON PHOTOGRAPHY WITH 90-95 PERCENT CLOUD
COVER. NO HEN HOUSE-TYPE ACTIVITY OBSERVED.

VERKHNOYANSK HEN HOUSE SEARCH UR 6735N 13327E
THE EASTERN 65 PERCENT OF THE SEARCH AREA IS COVERED ON
THE NORTHERN 75 PERCENT IS COVERED ON PASS
AND THE WESTERN HALF IS COVERED ON NO
HEN HOUSE ACTIVITY OBSERVED.

KHATANGA HEN HOUSE SEARCH UR 7158N 10228E
TEN PERCENT IN THE NW PORTION OF THE SEARCH AREA IS
COVERED ON AND THE EASTERN 95 PERCENT IS
COVERED ON NO SUSPECT HEN HOUSE ACTIVITY
OBSERVED.

NIKOLAYEVSK HEN HOUSE SEARCH UR 5308N 14040E
THE NORTHERN 90 PERCENT OF THE SEARCH AREA IS COVERED
ON A PORTION OF THE AREA ON SAKHALIN ISLAND
IS 90 PERCENT CLOUD COVERED. THE REMAINDER OF THE AREA
COVERED HAS 5 PERCENT SCATTERED CLOUD COVER.
APPROXIMATELY 20 PERCENT IN THE NE SECTOR OF THE SEARCH
AREA IS COVERED ON NO SUSPECT HEN HOUSE
ACTIVITY OBSERVED.

BAKU ABM/PROB LONG RANGE SAM SEARCH UR 4027N 04953E
THE ENTIRE 50-NM SEARCH AREA IS COVERED ON 2 PASSES OF
PHOTOGRAPHY WITH SCATTERED-TO-HEAVY CLOUD COVER. NO
MOSCOW-TYPE ABM OR PROBABLE LONG RANGE SAM ACTIVITY CAN
BE IDENTIFIED IN CLOUD-FREE AREAS.

YOKANSA NAVAL BASE AND SHIP REPAIR YARD UR 6804N 03932E
OB -- 8 POSSIBLE VESSELS AT SUBMARINE PIERS, 3
UNIDENTIFIED SURFACE VESSELS AT VARIOUS OTHER PIERS.
UNIDENTIFIED SURFACE VESSELS AT VARIOUS OTHER PIERS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

PETROPAVLOVSK NAVAL BASE BUKHTA TARYA UR 5255N 15834E
OB -- 67D -- 2 POSSIBLE E-II-CLASS SSBN, 1 POSSIBLE
N-CLASS SSN, 1 PROBABLE G-CLASS SSBN

6 PROBABLE F/Z-CLASS SSBN UNDERWAY IN ICE SOUTH
OF PIERA, 1 POSSIBLE W-CLASS SSBN, 3 POSSIBLE SS, 1
PROBABLE SKORYY-CLASS DD, 1 PROBABLE DON-CLASS AS, 1
POSSIBLE AS, 1 PROBABLE BOLVA-CLASS APL, 1 AT UNDERWAY
IN ICE, AND NUMEROUS SMALL VESSELS AT PIER AREA.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

LENINGRAD PROB LR SAM LCH CPLX SEARCH UR 5955N 03020E
NO NEW OR PREVIOUSLY UNOBSERVED ANM/SAM LAUNCH OR
ELECTRONIC FACILITIES OBSERVED IN A SEARCH OF
CLOUD-FREE AREAS WITHIN A 40-NM RADIUS OF LENINGRAD.
THE SEARCH AREA IS 98 PERCENT CLOUD COVERED.

TALLINN PROB LONG RANGE SAM LCH CPLX UR 5924N 02419E
CONSTRUCTION OF DITCHES/PIPELINES CONTINUES THROUGHOUT
THE MISSILE HANDLING AREA. ONE DITCH EXTENDS SW FROM
THE CENTRALLY LOCATED DRIVE-THROUGH BUILDING TOWARDS
THE COMPLEX ENTRANCE AND PROBABLY JOINS A
DITCH/PIPELINE EXTENDING OUTSIDE THE SECURED COMPLEX
TOWARDS THE GULF OF FINLAND.

CONSTRUCTION ACTIVITY OF AN UNDETERMINED NATURE IS
UNDERWAY WEST OF THE LAUNCH AREA MAIN ROAD IN THE
VICINITY OF ITS INTERSECTION WITH THE ACCESS ROAD TO
LAUNCH SITE D.

EACH POSITION OF THE 5 LAUNCH SITES IS OCCUPIED. NO
MISSILES ARE IDENTIFIABLE AT THE COMPLEX. THE 5 RADAR
POSITIONS OF THE TRACKING/GUIDANCE FACILITY ARE
OCCUPIED. VEHICLES/PIECES OF EQUIPMENT ARE PARKED ON
THE APRONS JUST NE OF THE SUPPORT AREA.

A VERTICAL CYLINDRICAL TANK ERECTED IN AN EXCAVATION AT
THE SW CORNER OF THE SUPPORT AREA BETWEEN

IS NOT CLEARLY
DISCERNIBLE. A SIMILAR TANK AT THE LIEPAJA PROBABLE
LONG RANGE SAM LAUNCH COMPLEX IS NOW SEMI-BURIED.
THE 4 RADAR MOUNDS AT THE AIR WARNING RADAR FACILITY
3.5 NM SE OF THE LAUNCH COMPLEX ARE OCCUPIED. SMALL
PHOTOGRAPHIC SCALE PRECLUDES IDENTIFICATION OF THE
RADAR

KURESSAARE PROB LONG RANGE SAM LCH CPLX UR 5824N 02210E
LAUNCH SITE C, 4 OF THE LAUNCH POSITIONS AND THE
CONTROL CENTER OF SITE B, ONE OF THE LAUNCH POSITIONS
OF SITE A, AND THE TRACKING/GUIDANCE FACILITY ARE
VISIBLE THROUGH SCATTERED CLOUD COVER. NO MISSILES OR
MISSILE-RELATED EQUIPMENT OBSERVED AT THE COMPLEX.
CONSTRUCTION OF THE LAUNCH POSITIONS AT SITE C HAS
PROGRESSED

THE
TRACKING/GUIDANCE FACILITY AND VISIBLE PORTIONS OF THE
LAUNCH AREA REMAIN IN AN EARLY- TO MID-STAGE OF
CONSTRUCTION.

SCATTERED CLOUD COVER AND CLOUD SHADOW OVER PIDULA ARMY
BARRACKS AL 1 AND TRAINING AREA TA 1 @COMOR
PRECLUDE INTERPRETATION OF THE AREA WHERE GROUND
SUPPORT EQUIPMENT WAS PREVIOUSLY OBSERVED.

KAPUSTIN YAR PROB LONG RANGE SAM LCH CPLX UR 4832N 04602E
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

SHARYA PROB LONG RANGE SAM LAUNCH CPLX UR 5826N 04530E
SINCE A SECURITY FENCE HAS BEEN
CONSTRUCTED PARTIALLY ENCLOSING THE LAUNCH AREA AND THE
TRACKING/GUIDANCE FACILITY. NO OTHER SIGNIFICANT
CHANGES HAVE OCCURRED. NO MISSILES OR MISSILE-RELATED
EQUIPMENT OBSERVED.

AIR FACILITIES
ENGELS AIRFIELD UR 5129N 04611E

OB -- 30 PROBABLE BISON, 7 SMALL SWEEP-WING, 1 MEDIUM
STRAIGHT-WING, 2 LIGHT STRAIGHT-WING.
NO AS FACILITIES OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

MINSK/MACHULISHCHE AIRFIELD UR 534 10035E
OB -- 24 BLINDER, 1 BULL, AND 36 SMALL POSSIBLE
SWEEP/DELTA-WING.

NO AIR STORAGE AREA OBSERVED.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

BELAYA AIRFIELD UR 5254N 1033E
OB -- AT LEAST 15 POSSIBLE AIRCRAFT.
NO NUCLEAR OR NEW MISSILE STORAGE/SUPPORT FACILITIES
DISCERNIBLE.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

PETROAVLOVSK/YELIZOVO AIRFIELD UR 510N 1583E
OB -- 2 BADGER/CAMEL, 2 CRATE, AND 9 CAB IN
MAINTENANCE AREA OFF NNW END OF RUNWAY, 10 BADGER IN
CENTRAL MAINTENANCE AREA, 1 CAT/CUB, 1 CRATE, 1 CAB, 20
POSSIBLE SMALL AIRCRAFT, AND 5 SMALL HELICOPTERS ALONG
TAXIWAY, AND 1 LIGHT STRAIGHT-WING, 3 SMALL
STRAIGHT-WING, AND 15 SMALL POSSIBLE AIRCRAFT IN SE
MAINTENANCE AREA.
-- 11 BADGER IN CENTRAL MAINTENANCE AREA, 1 CAMEL,
1 CRATE, AND 7 CAB IN MAINTENANCE AREA WEST OFF NNW END
OF RUNWAY, 2 CAT/CUB, 1 CRATE, 1 CAB, 3 SMALL
DELTA-WING, 31 SMALL SWEEP-WING, AND 9 POSSIBLE LIGHT
HELICOPTERS ALONG TAXIWAY, AND 1 CAB, 3 COLT, 2 SMALL
DELTA-WING, 13 SMALL SWEEP-WING, AND 3 SMALL
HELICOPTERS IN SE MAINTENANCE AREA.
NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

KAZAN AIRFRAME PLANT GORBUNOV 20 UR 5551N 04906E
OB -- 40D -- 1 CLASSIC, 10 MEDIUM SWEEP-WING, AND 4
SMALL STRAIGHT-WING.
CONSIDERABLE PROGRESS HAS BEEN MADE ON THE LARGE
BUILDING UNDER CONSTRUCTION NEAR THE FINAL ASSEMBLY
HALL.

SSU-MAO AIRFIELD NORTH CH 2247N 10058E
OB -- NONE OBSERVED.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

PEI-TUN AIRFIELD CH 2527N 10043E
OB -- 6 SMALL SWEEP-WING, 3 LIGHT STRAIGHT-WING, AND 5
SMALL STRAIGHT-WING.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

YUN-NAN-I AIRFIELD CH 2525N 10042E
OB -- 23 FAGOT/FRESCO, 8 CRATE, AND 16 CAB.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SECTION # 47

MILITARY ACTIVITY
YUN-CHING-HUNG ARMY BARRACKS N WA-PAN CH 2159N 10049E
IN AREA C; 1 BUILDING UNDER CONSTRUCTION ON MISSION
IS NOW COMPLETE AND 2 NEW POSSIBLE

BARRACKS HAVE BEEN CONSTRUCTED.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

CHIANG-CHENG MILITARY INSTALLATION SW CH 2236N 10150E
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.
NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

CHEN-PIEN ARMY BARRACKS SW MENG-LANG CH 2233N 09955E
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.
NO ELECTRONIC OR COMMUNICATION FACILITIES OBSERVED.

MENG-MAI ARMY BKS AND STORAGE DEPOT SOUTH CH 2157N 10027E
NO NEW SECURITY OR DEFENSES OBSERVED.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.
NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

HSIA-KUAN BARRACKS - HQ 42 INFANTRY DIV CH 2536N 10012E
NO NEW SECURITY OR DEFENSES OBSERVED.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.
NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

MAN-NAI ARMY BARRACKS MENG-HUN CH 2149N 10022E
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.
NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

MENG-LA MILITARY COMPLEX CH 2128N 10134E
NO SECURITY OR DEFENSES OBSERVED.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.
NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

MENG-PAN MILITARY CAMP CH 2144N 10139E
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

MENG-PENG POSSIBLE MILITARY AREAS CH 2127N 10119E
AREA APPEARS TO BE MILITARY AS TRAINING ACTIVITY IS
EVIDENT THROUGHOUT THE FACILITY. NO NEW SECURITY OR
DEFENSES OBSERVED.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.
NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

MI-TU ARMY BARRACKS CH 2520N 10029E
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.
NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

SHUANG-CHIANG ARMY BARRACKS CH 2330N 09950E
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.
NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

SSU-MAO MILITARY COMPLEX CH 2247N 10058E [REDACTED]

25X1

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR

PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

TA-LI ARMY BARRACKS AREAS CH 2241N 10010E [REDACTED]

25X1

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR

PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF MILITARY ACTIVITY OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

LAO-CHANG POSSIBLE MILITARY AREAS CH 2244N 09945E [REDACTED]

25X1

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR

PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

SSU-MAO/MENG-TZU ROAD CH 2256N 10215E [REDACTED]

25X1

APPROXIMATELY 15 MILES OF THE ROAD FROM SSU-MAO 22-46N
100-58E TO 22-42N 101-15E IS OBSERVED. THIS PORTION
APPEARS SERVICEABLE. NO VEHICLES OR MILITARY ACTIVITY
OBSERVED.

FOR THE INDEX TO TARGETS FOR THIS MISSION, SEE PART I OF THE OAK,
[REDACTED]